Menefee Coalbed Gas
50220381
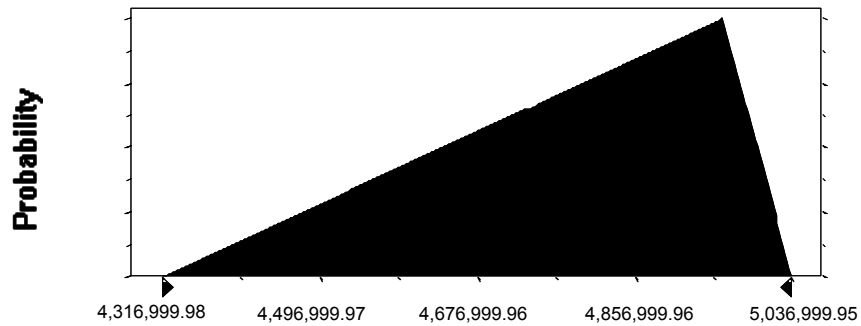
Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

Minimum	4,317,000.00
Median	4,797,000.00
Maximum	5,037,000.00

Selected range is from 4,316,999.98 to 5,036,999.95

Area per Cell of Untested Cells (acres)
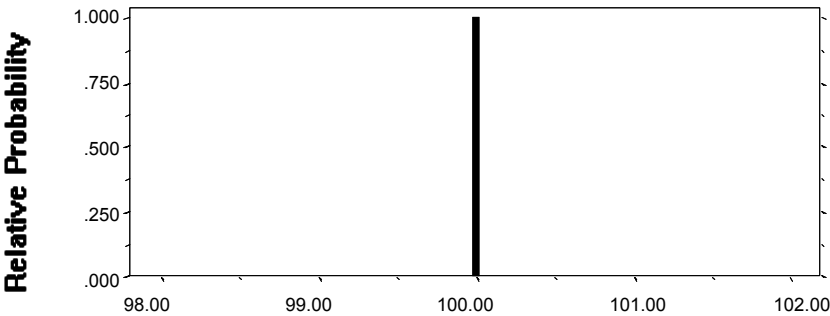
Triangular distribution with parameters:
Minimum	40.00
Median	120.00
Maximum	280.00

Selected range is from 40.00 to 280.00
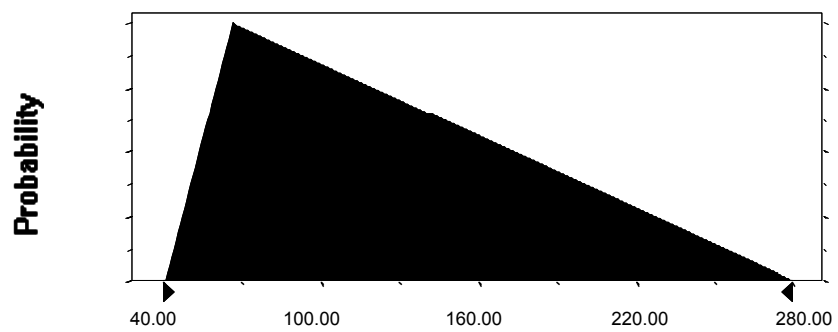
Percentage of Total Assessment-Unit Area That Is Untested

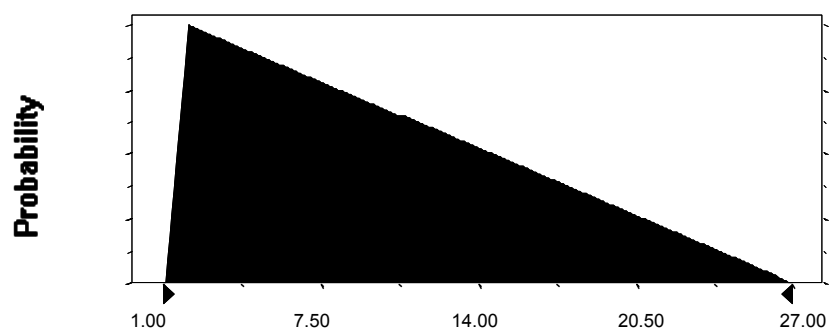| Custom distribution with parameters:		Relative Prob.
Single point	100.00	1.000000
Total Relative Probability		1.000000

Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:
Minimum 1.00
Median 9.00
Maximum 27.00

Selected range is from 1.00 to 27.00
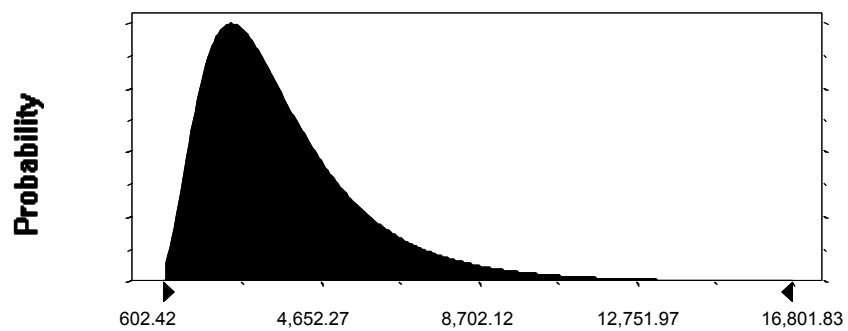
Number of Potential Untested Cells

Lognormal distribution with parameters:
    Mean   3,710.61
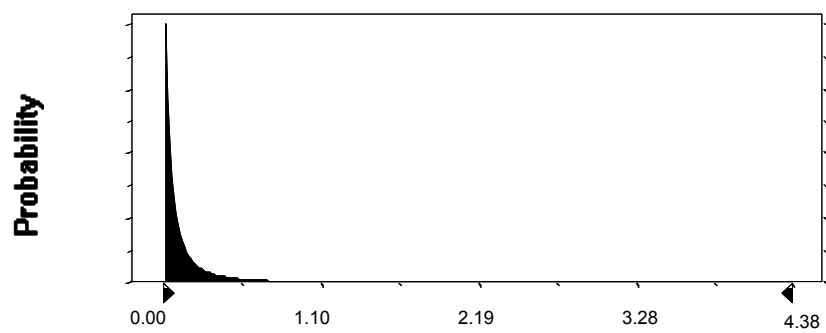   Standard Dev.   2,227.31

Selected range is from 0.00 to +Infinity

| 602.42 | 4,652.27 | 8,702.12 | 12,751.97 | 16,801.83 |

Total Recovery per Cell (BCFG)

Lognormal distribution with parameters:

Log Mean	-2.81
Log Std. Dev.	1.43
Minimum	0.02
Median	0.08
Maximum	5.00

Gas in Gas Accumulations (BCFG)

Lognormal distribution with parameters:
Mean	663.94
Standard Dev.	399.01

Selected range is from 0.00 to +Infinity

| 107.57 | 833.32 | 1,559.07 | 2,284.81 | 3,010.56 |

End of Assumptions